

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Alter Abandoned Drum - Removal Polrep
Initial and Final Removal Polrep

US EPA RECORDS CENTER REGION 5



456896



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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial / Final POLREP
Alter Abandoned Drum
C5U5
Detroit, MI
Latitude: 42.3805799 Longitude: -82.9432675

To: Mark Johnson, ATSDR
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From: Tricia Edwards, OSC

Date: 6/18/2013

Reporting Period: 6/10/13 - 6/17/13

1. Introduction

1.1 Background

| | | | |
|---------------------|-----------|--------------------|----------------|
| Site Number: | C5U5 | Contract Number: | |
| D.O. Number: | | Action Memo Date: | |
| Response Authority: | CERCLA | Response Type: | Emergency |
| Response Lead: | EPA | Incident Category: | Removal Action |
| NPL Status: | Non NPL | Operable Unit: | |
| Mobilization Date: | 6/10/2013 | Start Date: | 6/10/2013 |

Demob Date: 6/17/2013 Completion Date: 6/17/2013
CERCLIS ID: MIK317577195 RCRIS ID:
ERNS No.: State Notification:
FPN#: Reimbursable Account #:

1.1.1 Incident Category

On Sunday, June 9, 2013 - EPA assistance was requested by the Detroit Fire Department (DFD) and the Michigan Department of Environmental Quality (MDEQ) to address an abandoned drum in a residential area.

1.1.2 Site Description

The drum was identified along an alley in a residential area. The drum was labeled Hexylene Glycol, but the contents were unknown when the drum was identified. The drum was on its side, but not leaking.

1.1.2.1 Location

Approximate Address:
2128 Alter Road
Detroit, MI. 48215

1.1.2.2 Description of Threat

Because there was no way of knowing if the label matched the contents, the drum was sampled. Upon sampling, the contents were fingerprinted and believed to be combustible. The sample did not completely match the MSDS.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The drum was lying on its side in the rear of a residential property along an alley. The DFD had used caution tape to secure the area from trespassers.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On Sunday, June 9, 2013 - EPA assistance was requested by the Detroit Fire Department (DFD) and the Michigan Department of Environmental Quality (MDEQ) to address an abandoned drum in a residential area. The DFD stated that the drum was not leaking and that they would secure it.

2.1.2 Response Actions to Date

EPA evaluated the 55-gallon drum and the area where the drum had been abandoned the morning of Monday, June 10, 2013. Air monitoring was conducted around the drum. No elevated readings were detected when the bung was secure on the drum. Air monitoring was also conducted when the drum was opened for sampling. Elevated levels of LEL and VOCs were detected intermittently. The drum was sampled and then the bung was re-secured.

A liquid sample was taken from the drum. The sample was amber in color with a neutral pH.

On June 11, EPA and ERRS met at the Alter Abandoned Drum site to overpack the drum. The 55-gallon drum was overpacked into an 85-gallon overpack and secured until disposal was coordinated. That afternoon, EPA worked with ERRS to coordinate all of the necessary paperwork for disposal and to transport the drum. MDEQ issued an emergency EPA ID# for site, so that disposal approval could proceed.

Once the disposal approval was received, transportation for the overpack was arranged. On Monday, June 17, 2013 the overpacked drum was transported for disposal to Petro-Chem in Detroit, MI.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

None known.

2.1.4 Progress Metrics

| <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal</i> |
|--------------------------------------|---------------|-----------------|-------------------|------------------|--------------------------|
| Non-DOT, Non-RCRA Regulated Material | Liquid | 85 gallons | 010006321 JJK | | Petro-Chem - Detroit, MI |
| | | | | | |
| | | | | | |

| | | |
|---------------------------|---|------|
| Stand Alone Assessment | Acres Protected | 0.01 |
| | Number of contaminated residential yards cleaned up | N/A |
| | Human Health Exposures Avoided | 5 |
| | Number of workers on site | 0 |
| Contaminant(s) of Concern | | |
| Contaminant(s) of Concern | Hexylene Glycol / Combustible Liquid | |

2.2 Planning Section

2.2.1 Anticipated Activities

No further action anticipated.

2.2.1.1 Planned Response Activities

N/A

2.2.1.2 Next Steps

N/A

2.2.2 Issues

N/A

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

| | Budgeted | Total To Date | Remaining | % Remaining |
|---------------------------|-------------------|-----------------|-------------------|---------------|
| Extramural Costs | | | | |
| ERRS - Cleanup Contractor | \$1,800.00 | \$575.54 | \$1,224.46 | 68.03% |
| Intramural Costs | | | | |
| | | | | |
| Total Site Costs | \$1,800.00 | \$575.54 | \$1,224.46 | 68.03% |

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

N/A

2.5.2 Liaison Officer

N/A

2.5.3 Information Officer

N/A

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

4. Personnel On Site

Tricia Edwards - US EPA

Ed Kiernicki - ER

Mike Kiernicki - ER

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

